

March 1964

[REDACTED]

PHOTOGRAPHIC INTERPRETATION REPORT

[REDACTED]

IPIR

GOLDEN TREE MISSION 3862

14 MARCH 1964

Declass Review by NIMA/DOD

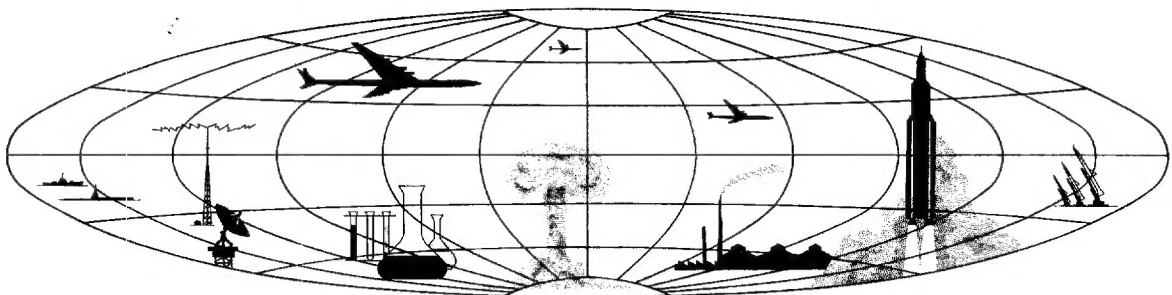


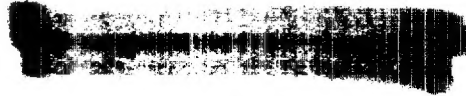
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER





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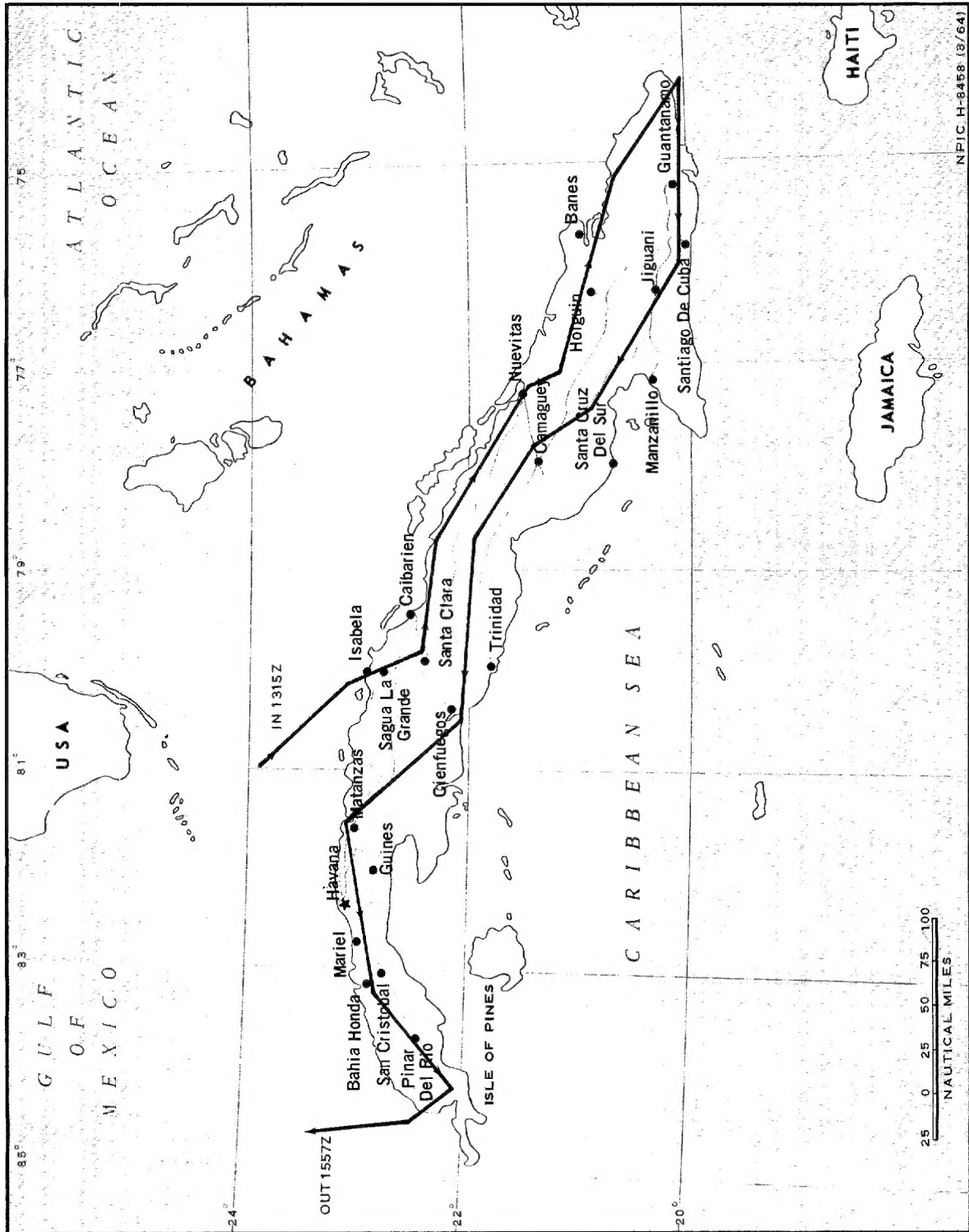
PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GOLDEN TREE MISSION 3862, DATED 14 MAR 1964. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

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APPROXIMATE TRACK OF GOLDEN TREE MISSION 3862, 14 MARCH 1964

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FOR ITEMS OF SPECIAL INTEREST SEE
SAN JULIAN SAM SITE [REDACTED]
MANAGUA SAM SITE [REDACTED]

25X1
25X1

MISSILES

SAN JULIAN SAM SITE 2205N 08408W

[REDACTED]

25X1

SIX REVETTED, CANVAS-COVERED LAUNCHERS, 2 NET-COVERED
HOLD AREAS, ONE CANVAS-COVERED MISSILE TRANSPORTER,
6 CARGO TRUCKS, AND A GUIDANCE REVETMENT CONTAINING
RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. IN
ADDITION, A COMPLEMENT CONSISTING OF 2 LAUNCHERS, ONE
FAN SONG RADAR, 6 VAN TRUCKS, AND 5 VAN TRAILERS IS
LOCATED ADJACENT TO RING ROAD.
FACILITIES INCLUDE 7 LARGE (5 NON-SOVIET) AND 3 MEDIUM
TENTS (2 NON-SOVIET).

25X1

[REDACTED]

MARIEL SAM SITE 2300N 08249W

[REDACTED]

25X1

SIX REVETTED LAUNCHERS (AT LEAST 3 WITH MISSILES AND
AT LEAST 3 NET-COVERED), 6 MISSILE TRANSPORTERS AND
A GUIDANCE REVETMENT WITH RADAR AND AT LEAST 4 VAN
TRAILERS OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1

[REDACTED]

MATANZAS SAM SITE 2301N 08129W

SIX UNREVEITED LAUNCHERS (AT LEAST 2 WITH MISSILES),
8 MISSILE TRANSPORTERS (ONE IS CANVAS-COVERED AND
ADJACENT TO LAUNCHER), 7 TRACKED PRIME MOVERS
(4 CANVAS-COVERED), 4 CARGO TRUCKS, ONE TRUCK-MOUNTED
CRANE, 2 OTHER VEHICLES OR PIECES OF EQUIPMENT, AND
A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED
EQUIPMENT OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1

[REDACTED]

SECRET

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NPIC/R-1147/64

HAVANA SAM SITE 2309N 08213W

SIX UNREVIEWED LAUNCHERS (5 WITH MISSILES), A CANVAS-COVERED HOLD AREA, AT LEAST 13 TRACKED PRIME MOVERS, 9 OTHER VEHICLES, AND A GUIDANCE AREA WITH RADAR AND AT LEAST 3 VAN TRAILERS AND CANVAS-COVERED EQUIPMENT OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1

25X1

CIENFUEGOS SAM SITE 2202N 08024W

SIX UNREVIEWED LAUNCHERS (ONE CANVAS-COVERED, 3 WITH MISSILES, ONE PROBABLY WITH MISSILE), 3 NET-COVERED HOLD AREAS, 13 MISSILE TRANSPORTERS (3 CANVAS-COVERED, ONE AT LAUNCHER), AT LEAST 8 TRACKED PRIME MOVERS, 3 CARGO TRUCKS, ONE PROBABLE VAN TRUCK, 2 TRUCK-MOUNTED CRANES, 4 OTHER VEHICLES, 3 VAN TRAILERS, AT LEAST ONE MISSILE CANISTER, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1

25X1

SAGUA LA GRANDE SAM SITE 2251N 08005W

SIX REVIEWED LAUNCHERS (4 CANVAS-COVERED), 2 ADDITIONAL LAUNCHERS ADJACENT TO HOLD AREA, ONE MISSILE TRANSPORTER, ONE CANVAS-COVERED HOLD AREA, 6 VAN TRUCKS, 5 VAN TRAILERS, 3 UNIDENTIFIED VEHICLES, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. FACILITIES INCLUDE 7 LARGE TENTS (6 NON-SOVIET), AND ONE MEDIUM NON-SOVIET TENT.

25X1

CAIBARIEN SAM SITE 2228N 07929W

SIX UNREVIEWED LAUNCHERS, 3 UNCOVERED MISSILES ON TRANSPORTERS INSIDE RING ROAD, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED

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SECRET

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IN CLOUD-FREE AREAS.

25X1

SANTIAGO DE CUBA SAM SITE 1959N 07550W

25X1

SIX UNREVIEWED LAUNCHERS (3 WITH MISSILES), 7 MISSILE TRANSPORTERS (5 CANVAS-COVERED), ONE PROBABLE MISSILE TRANSPORTER, ONE TRACKED PRIME MOVER, 3 CARGO TRUCKS, ONE TRUCK-MOUNTED CRANE, 2 VAN TRAILERS, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.

THE COMPLEMENT OF 2 ADDITIONAL LAUNCHERS, ONE FAN SONG RADAR, 6 VAN TRUCKS, AND 5 VAN TRAILERS REMAINS IN THE SUPPORT AREA.

FACILITIES INCLUDE 8 LARGE TENTS, AND 2 MEDIUM NON-SOVIET TENTS.

25X1

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

25X1

TWENTY-THREE MISSILE TRANSPORTERS (20 CANVAS-COVERED), 2 MISSILES ON DOLLIES, APPROXIMATELY 40 CARGO TRUCKS, 4 UTILITY TRUCKS, 2 TRUCK-MOUNTED CRANES, AND NUMEROUS MISSILE CANISTERS OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

25X1

TWENTY-ONE MISSILE TRANSPORTERS, 6 FLATBED TRACTOR-TRAILER TRUCKS, 3 MISSILES ON DOLLIES, 24 CARGO TRUCKS, 5 TRUCK-TRACTORS, 5 OTHER VEHICLES, AND AT LEAST 50 MISSILE CANISTERS OBSERVED.

FACILITIES INCLUDE 3 LARGE PROBABLE STORAGE BUILDINGS, 9 SUPPORT BUILDINGS, 8 LARGE TENTS (6 NON-SOVIET), AND 3 MEDIUM TENTS.

25X1

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NPIC/R-1147/64 25X1

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

EIGHTEEN MISSILE TRANSPORTERS (ONE CANVAS-COVERED, 9 WITHOUT PRIME MOVERS), 6 CARGO TRUCKS, 3 TRUCK-MOUNTED CRANES, 5 FLATBED TRAILERS, 4 OTHER VEHICLES, AND NUMEROUS MISSILE CANISTERS OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

ONE CARGO TRUCK AND 3 OTHER VEHICLES OR PIECES OF EQUIPMENT OBSERVED. FOLIAGE LIMITS INTERPRETATION.

25X1

MALDONADO SAM SITE 2012N 07528W

SIX REVETTED LAUNCHERS (3 WITH MISSILES), A CANVAS-COVERED MISSILE HOLD AREA, AT LEAST 10 CANVAS-COVERED TRACKED PRIME MOVERS, AND A GUIDANCE REVETMENT WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

SIX UNRETTED LAUNCHERS (4 WITH MISSILES AND 4 CANVAS-COVERED), 2 ADDITIONAL LAUNCHERS (ONE ADJACENT TO RING ROAD AND ONE IN SUPPORT AREA), 6 MISSILE TRANSPORTERS (3 CANVAS-COVERED), 8 TRACKED PRIME MOVERS, 11 CARGO TRUCKS, 7 VAN TRUCKS, 3 TRUCK-TRACTORS, 5 VAN TRAILERS, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1

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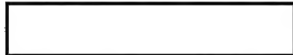
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HOLGUIN SAM SITE 2052N 07627W


 25X1

SIX UNRETTED LAUNCHERS, 7 MISSILE TRANSPORTERS
(4 CANVAS-COVERED AND 3 ADJACENT TO LAUNCHERS)
14 TRACKED PRIME MOVERS (6 CANVAS-COVERED), 5 CARGO
TRUCKS, AT LEAST 5 OTHER VEHICLES, 3 VAN TRAILERS, AND
A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED
EQUIPMENT OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1



MANAGUA SAM SITE 2259N 08215W

 25X1

SIX RETTTED LAUNCHERS (AT LEAST ONE WITH MISSILE),
2 ADDITIONAL LAUNCHERS (ONE ADJACENT TO A LAUNCH
RETTMENT AND ONE IN THE SUPPORT AREA), AT LEAST
6 MISSILE TRANSPORTERS (3 IN HOLD RETTMENTS AND ONE
ADJACENT TO A LAUNCHER), 6 VAN TRUCKS, 4 OTHER
VEHICLES, 5 VAN TRAILERS, A GUIDANCE RETTMENT WITH
RADAR AND AT LEAST 4 VAN TRAILERS, AND AN ADDITIONAL
POSSIBLE FAN SONG RADAR LOCATED IN SUPPORT AREA.
NO APPARENT CHANGE IN FACILITIES.

25X1



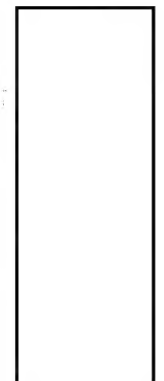
25X1

MAJANA SAM SITE 2241N 08249W

SIX UNRETTED CANVAS-COVERED LAUNCHERS, 2 PROBABLE
MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA
OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1

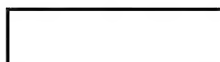




LA COLOMA SAM SITE 2 2219N 08334W

SIX UNRETTED LAUNCHERS (6 CANVAS-COVERED), ONE
CANVAS-COVERED HOLD AREA, ONE CARGO TRUCK, 2 PROBABLE
VAN TRUCKS, 3 PROBABLE VAN TRAILERS, AND A GUIDANCE
AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT
OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1



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25X1

LA SALUD SAM SITE 2253N 08224W

SIX UNREVIEWED LAUNCHERS (4 WITH MISSILES),
2 ADDITIONAL LAUNCHERS ADJACENT TO TENT AREA, ONE
MISSILE TRANSPORTER ADJACENT TO A LAUNCHER, 2 CANVAS-
COVERED HOLD AREAS, 12 TRACKED PRIME MOVERS, 5 CARGO
TRUCKS, 3 VAN TRAILERS, AND 10 OTHER VEHICLES OR
PIECES OF EQUIPMENT AND A GUIDANCE AREA WITH RADAR AND
CANVAS-COVERED EQUIPMENT OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1

SANTA CLARA SAM SITE 2229N 08000W

SIX UNREVIEWED LAUNCHERS (ONE CANVAS-COVERED AND
3 WITH MISSILES), 2 CANVAS-COVERED HOLD AREAS,
8 TRACKED PRIME MOVERS (4 CANVAS-COVERED), 6 CARGO
TRUCKS, ONE TRUCK-MOUNTED CRANE, ONE OTHER VEHICLE,
3 VAN TRAILERS, AND AN OCCUPIED GUIDANCE AREA
CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT
OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1

25X1

PUNTA BRAVA SAM SITE 2301N 08231W

SIX UNREVIEWED LAUNCHERS, 2 MISSILES ON DOLLIES
ADJACENT TO LAUNCHERS, ONE MISSILE TRANSPORTER,
2 CANVAS-COVERED HOLD AREAS, 8 TRACKED PRIME MOVERS,
7 OTHER VEHICLES, 3 VAN TRAILERS, AND A GUIDANCE AREA
WITH RADAR, 4 VAN TRAILERS, AND CANVAS-COVERED
EQUIPMENT OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1

25X1

GUARA SAM SITE 2248N 08213W

SIX UNREVIEWED LAUNCHERS (3 CANVAS-COVERED),
6 PROBABLE MISSILE TRANSPORTERS, 11 PROBABLE TRACKED
PRIME MOVERS, 2 OTHER VEHICLES AND A GUIDANCE AREA

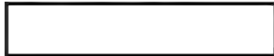
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WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1

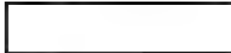


TORRENS SAM ASSEMBLY AREA 2257N 08227W

TWENTY-FOUR MISSILE TRANSPORTERS (6 WITHOUT PRIME MOVERS), 9 FLATBED TRACTOR-TRAILER TRUCKS, APPROXIMATELY 40 CARGO TRUCKS, 4 CARGO TRAILERS, AT LEAST 12 OTHER VEHICLES, AND NUMEROUS MISSILE CANISTERS OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1

25X1



NUEVITAS SAM SITE 2 2132N 07717W

SIX UNREVIEWED LAUNCHERS (3 CANVAS-COVERED AND ONE WITH A MISSILE), 6 MISSILE TRANSPORTERS (4 CANVAS-COVERED AND ONE ADJACENT TO A LAUNCHER), 11 CANVAS-COVERED TRACKED PRIME MOVERS, 2 CARGO TRUCKS, AND A GUIDANCE AREA CONTAINING RADAR, 3 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1



CABANAS SAM SITE 2258N 08258W

SIX UNREVIEWED LAUNCHERS (5 CANVAS-COVERED), 2 MISSILE TRANSPORTERS (ONE ADJACENT TO A LAUNCHER), 2 CANVAS-COVERED HOLD AREAS, 6 CARGO TRUCKS, ONE TRUCK-MOUNTED CRANE, 4 OTHER VEHICLES, AND A GUIDANCE AREA WITH RADAR, 3 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1



25X1

BANES CRUISE-MISSILE SITE 2058N 07538W

TWO REVIEWED LAUNCHERS, 15 UNIDENTIFIED VEHICLES AND A CANVAS-COVERED GUIDANCE AREA OBSERVED.



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OBLIQUITY LIMITS INTERPRETATION.

25X1



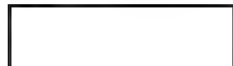
25X1

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W



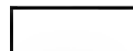
TWO REVETTED LAUNCHERS, 8 MISSILE TRANSPORTERS, 13 CRUISE-MISSILE CRATES (10 CANVAS-COVERED), 8 TRACKED PRIME MOVERS, 6 CARGO TRUCKS, ONE TRUCK-MOUNTED CRANE, 9 OTHER VEHICLES, 8 PROBABLE SMALL TRAILERS AND GENERATORS, AND A CANVAS-COVERED GUIDANCE AREA OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1



25X1

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W



TWO UNRETTED CANVAS-COVERED LAUNCHERS, 6 CANVAS-COVERED MISSILE TRANSPORTERS, 2 POSSIBLE MISSILE TRANSPORTERS, 8 CANVAS-COVERED PROBABLE CRUISE-MISSILE CRATES, 5 CARGO TRUCKS, 4 OTHER VEHICLES OR PIECES OF EQUIPMENT, AND A CANVAS-COVERED GUIDANCE AREA OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1



25X1

GUERRA CRUISE-MISSILE STORAGE 2300N 08250W



TEN MISSILE TRANSPORTERS, AT LEAST 9 CRUISE-MISSILE-RELATED VEHICLES, APPROXIMATELY 40 CRUISE-MISSILE CRATES UNDER CANVAS, 2 AT-T TRACKED PRIME MOVERS, AT LEAST 3 TRUCK-MOUNTED CRANES, 3 WHEELED BACKHOES, 2 BULLDOZERS, AND APPROXIMATELY 85 OTHER VEHICLES OBSERVED.
ACTIVITY .5 NM WEST -- 5 CANVAS- OR NET-COVERED EQUIPMENT AREAS OBSERVED.

25X1



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25X1

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 14 FAGOT/FRESCO, 7 HOUND, AND 2 HARE.

25X1

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07750W

AIRCRAFT -- 2 LIAISON OBSERVED IN CLOUD-FREE AREAS.

25X1

HOLGUIN AIRFIELD 2047N 07618W

AIRCRAFT -- 6 FAGOT AND 6 HOUND OBSERVED IN CLOUD-FREE AREAS.

25X1

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- ONE COOT, 2 C-47, 2 COLT, AND 4 LIAISON.

25X1

SAN ANTONIO DE LOS BANDOS AIRFIELD 2252N 08230W

AIRCRAFT -- 35 FISHBED, 5 FARMER, AND 15 FAGOT/FRESCO. THE 12 AIRCRAFT CRATES REMAIN ON THE NORTH SIDE OF THE FIELD.

25X1

SAN JULIAN AIRFIELD 2205N 08409W

AIRCRAFT -- 5 FAGOT/FRESCO, 17 ZLIN TRENER, 9 LIAISON, AND ONE HARE OBSERVED IN CLOUD-FREE AREAS.

25X1

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NPIC/R-1147/64 25X1

JOSE MARTI INTERNATIONAL AIRFIELD 2259N 08224W

OPERATIONS AREA -- ONE CUB, 2 COOT, ONE BRITANNIA,
4 CRATE, ONE C-46, AND 2 C-47.
MAINTENANCE AREA -- 3 CONSTELLATION, 2 C-54, 3 C-46,
ONE LODESTAR, ONE B-26, AND ONE LIAISON.

25X1

CAMPO LIBERTAD AIRFIELD 2305N 08226W

AIRCRAFT -- ONE C-54, 4 CRATE, 2 C-46, 2 C-47, 6 COLT,
AND 25 LIAISON.

25X1

PLAYA BARACOA AIRFIELD 2302N 08234W

AIRCRAFT -- ONE C-47, ONE LIAISON, 19 HOUND, 2 HARE,
AND 2 BELL HELICOPTERS.

25X1

BAYAMO AIRFIELD EAST 2022N 07637W

AIRCRAFT -- 6 COLT AND ONE LIAISON.

25X1

PINAR DEL RIO AIRFIELD 2225N 08340W

AIRCRAFT -- 4 COLT.

25X1

CAIBARIEN AIRFIELD 2230N 07928W

AIRCRAFT -- 2 LIAISON AND 3 HOUND.

25X1

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25X1

NAVAL ACTIVITY/PORTS

MARIEL NAVAL BASE AND NAVAL AIR STATION 2259N 08244W

VESSELS -- 3 S.O.1-CLASS SC AT NAVAL AIR STATION, AND
ONE LARGE FREIGHTER AT CITY PIER.

25X1

25X1

CABANAS NAVAL BASE 2258N 08258W

VESSELS -- 10 KOMAR-CLASS PGMG, 4 P-4 MTB, 3 YP AND
ONE LARGE FREIGHTER AT ANCHOR WITH 2 LIGHTERS
ALONGSIDE.
CHANGES IN AREAS 1-6 INCLUDE THE ADDITION OF
2 UNIDENTIFIED CRATES IN AREA 3, AND THE ARCHED-ROOF
BUILDING IN AREA 6 NOW APPEARS COMPLETED.
INCOMPLETE COVERAGE.

25X1

BANES NAVAL BASE 2055N 07542W

VESSELS -- ONE KRONSTADT-CLASS PC AND 2 YP.
SIX OF THE 11 UNIDENTIFIED CRATES REMAIN.
APPROXIMATELY 20 UNIDENTIFIED VEHICLES OBSERVED IN THE
AREA.

25X1

25X1

CIENFUEGOS NAVAL BASE 2208N 08027W

VESSELS -- 2 KRONSTADT-CLASS PC, 6 P-6 MTB, ONE YP
AND 3 LARGE FREIGHTERS.

25X1

MANZANILLO PORT 2021N 07707W

VESSELS -- ONE LARGE FREIGHTER OBSERVED.

25X1

SECRET

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NPIC/R-1147/64

25X1

MOA PORT 2039N 07456W

NO LARGE VESSELS OBSERVED.

25X1

SANTIAGO DE CUBA PORT AND NAVAL BASE 2001N 07550W

VESSELS -- 3 LARGE FREIGHTERS AND ONE LARGE TANKER.

25X1

NUEVITAS PORT 2132N 07715W

VESSELS -- ONE LARGE FREIGHTER OBSERVED IN CLOUD-FREE
AREAS.

25X1

LA ISABELA PORT 2256N 08000W

VESSELS -- 2 PROBABLE YP.

25X1

CAIBARIEN PORT 2231N 07928W

VESSELS -- ONE LARGE FREIGHTER WITH LIGHTERS ALONGSIDE
NE OF PORT AND WEST OF CAYO FRANCIS.

25X1

JUCARO PORT 2137N 07851W

VESSELS -- ONE LARGE FREIGHTER WITH 2 LIGHTERS
ALONGSIDE, AND ONE LARGE TANKER.

25X1

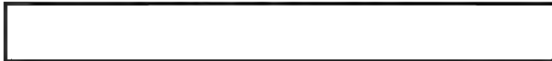
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NPIC/R-1147/64 25X1

MATANZAS PORT 2302N 08134W

VESSELS -- 4 LARGE FREIGHTERS AND ONE SMALL TANKER.



HAVANA PORT 2307N 08220W

VESSELS -- 2 PF, 3 KRONSTADT-CLASS PC, ONE PCE,
2 KOMAR-CLASS PGMG, 2 P-6 MTB, 25 LARGE FREIGHTERS
(ONE AT ANCHOR WITH 30 PROBABLE BUSES AS DECK CARGO),
2 SMALL FREIGHTERS, ONE COASTAL TANKER, 9 TRAWLERS,
2 SMALL BULK CARGO VESSELS, AND ONE POL BARGE.



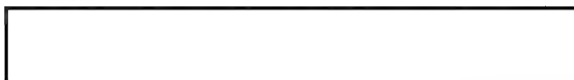
BAHIA HONDA PORT 2255N 08310W

VESSELS -- ONE LARGE FREIGHTER AT PUNTA GERARDO.



PUERTO PADRE PORT 2113N 07632W

VESSELS -- ONE LARGE FREIGHTER OBSERVED IN CLOUD-FREE
AREAS.



MILITARY ACTIVITY

GUANTANAMO AREA 2018N 07525W

THE TWO 3-GUN AAA SITES NEAR THE PUMPING STATION
REMAIN OCCUPIED.
NO APPARENT CHANGE IN PREVIOUSLY REPORTED TRENCH
SYSTEMS.
NO NEW MILITARY ACTIVITY OBSERVED.



SECRET

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PINAR DEL RIO MILITARY CAMP 2223N 08342W

[REDACTED] 25X1

NO APPARENT CHANGE IN FACILITIES.
FORTY-FOUR TRACKED PRIME MOVERS (10 ON ROAD IN CONVOY
FORMATION), 21 CARGO TRUCKS, 2 VAN TRUCKS, 10 UTILITY
TRUCKS, AND 12 OTHER VEHICLES OBSERVED.

25X1

[REDACTED]

ARTEMISA MILITARY CAMP 2250N 08248W

[REDACTED] 25X1

NO APPARENT CHANGE [REDACTED]
EXCEPT FOR AN ADDITION OF AT LEAST 21 LARGE NON-SOVIET
TENTS IN THE MAIN CAMP PROPER.

25X1

25X1

[REDACTED]

25X1

MARIEL MILITARY CAMP LOMA GOBERNADORA 2256N 08251W

[REDACTED]

NO APPARENT CHANGE IN FACILITIES.
FOURTEEN CARGO TRUCKS AND 4 FA PIECES OBSERVED.

25X1

[REDACTED]

25X1

HOLGUIN MILITARY CAMP 2053N 07613W

[REDACTED]

NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE

25X1

[REDACTED]

25X1

CAMAGUEY MILITARY CAMP COUNTRY CLUB 2121N 07751W

[REDACTED]

[REDACTED]

25X1

OFELIA MILITARY CAMP 2006N 07530W

NO APPARENT CHANGE [REDACTED]
EXCEPT PERSONNEL NOT OBSERVED.

25X1

25X1

[REDACTED]

SECRET

SECRET

NPIC/R-1147/64

REMEDIOS MILITARY AREA 2227N 07935W

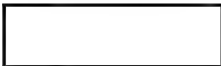
NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE



25X1

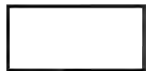
SANTIAGO DE LAS VEGAS MILITARY CAMP 2258N 08220W

NO APPARENT CHANGE IN FACILITIES.
FIFTEEN FROG MISSILE TRANSPORTERS, 4 FROG LAUNCHERS,
12 TANKS/SP GUNS, 4 PROBABLE RECOVERY VEHICLES, AT
LEAST 7 BTR-60P, 62 CARGO TRUCKS, 2 VAN TRUCKS,
6 UTILITY TRUCKS, 91 OTHER VEHICLES, AND 10 CARGO
TRAILERS OBSERVED. THE 6-GUN AAA SITE IS OCCUPIED AND
AT LEAST 4 POSITIONS OF THE 9-GUN AAA SITE ARE
OCCUPIED.



25X1

TORRENS MILITARY COMPLEX 2259N 08227W

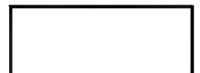


AREAS 1-6 -- NO APPARENT CHANGE IN FACILITIES.
AREA 1 -- 10 CARGO TRUCKS, 10 VAN TRUCKS, AND 2 OTHER
VEHICLES.
AREA 2 -- 19 CARGO TRUCKS, 30 VAN TRUCKS, 19 UTILITY
TRUCKS, AND 8 OTHER VEHICLES.
AREA 3 -- 6 VAN TRUCKS.
AREA 4 -- 42 CARGO TRUCKS.
AREA 5 -- 10 TRACKED PRIME MOVERS, 4 CARGO TRAILERS,
AND AN OCCUPIED 6-GUN AAA SITE.
AREA 6 -- 8 TANKS, 12 SP GUNS, 26 CARGO TRUCKS, 2 VAN
TRUCKS, AND 2 OTHER VEHICLES.



25X1

SANTA CLARA AREA MILITARY ACTIVITY 2220N 07957W



NO APPARENT CHANGE IN FACILITIES.
TWENTY-TWO TANKS/SP GUNS OBSERVED.



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LIMONAR MILITARY CAMP SE 2255N 08124W

25X1

NO APPARENT CHANGE IN FACILITIES.
SIX PROBABLE BRDM APC, 32 CARGO TRUCKS, 7 VAN TRUCKS,
AND 2 OTHER VEHICLES OBSERVED.

25X1

CAMAGUEY MILITARY CAMP 2126N 07753W

25X1

EIGHT CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.

25X1

MANAGUA MILITARY CAMP 2258N 08217W

AIRCRAFT -- 11 HOUND AND ONE HARE.
FORTY-TWO TANKS, 45 SP GUNS, 20 TANKS/SP GUNS, 44 BTR-
60P, 17 BRDM APC, ONE AT-T TRACKED PRIME MOVER WITH
DOZER BLADE, 2 PROBABLE AT-T TRACKED PRIME MOVERS,
3 TRUCK-MOUNTED TREADWAY BRIDGES, ONE POL TRAILER
TRUCK, ONE LOWBOY TRAILER, APPROXIMATELY 500 OTHER
VEHICLES, AND 6 FA PIECES OBSERVED.

25X1

EL CRISTO MILITARY INSTALLATION 2008N 07547W

25X1

NO APPARENT CHANGE IN FACILITIES IN EITHER AREA.
MAIN CAMP -- 12 PROBABLE TANKS/SP GUNS, ONE PROBABLE
BRDM APC, 20 CARGO TRUCKS, ONE VAN TRUCK, AND 7 FA
PIECES OR MORTARS.
AREA 1.6 NM NE -- 14 CARGO TRUCKS AND 15 UNIDENTIFIED
VEHICLES.

25X1

NAZARENO MILITARY CAMP 2257N 08213W

25X1

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 14 TANKS/SP GUNS UNDER CANVAS AND 6 OTHER
VEHICLES OBSERVED.

SECRET

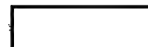
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NPIC/R-1147/64

25X1



CAMPO FLORIDO MILITARY CAMP 2307N 08206W



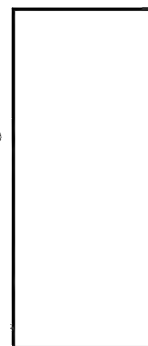
25X1

NO APPARENT CHANGE IN FACILITIES.
THIRTY TANKS/SP GUNS, 25 CARGO TRUCKS, AND 5 PROBABLE
FA PIECES OBSERVED.

25X1



BAJURAYABO MILITARY CAMP 2308N 08210W



25X1

NO APPARENT CHANGE IN FACILITIES.
FIFTEEN CARGO TRUCKS, 18 FA PIECES, AND 4 AAA PIECES
OBSERVED.

25X1



GUANABACOA MILITARY AREA 2307N 08215W

EAST AREA -- NO APPARENT CHANGE IN FACILITIES.
EIGHTEEN TRACKED PRIME MOVERS, 24 CARGO TRUCKS, AND
6 FA PIECES.
WEST AREA -- NO APPARENT CHANGE IN FACILITIES.
TWENTY-SEVEN CARGO TRUCKS, 24 FA PIECES, AND 3
PROBABLE AAA PIECES.

25X1



HAVANA MILITARY CAMP CALABAZAR 2300N 08218W



25X1

AREAS 1, 2, 4-6 -- NO APPARENT CHANGE IN FACILITIES.
AREA 1 -- 21 TANKS/SP GUNS OBSERVED IN CLOUD-FREE
AREAS.
AREA 2 -- APPROXIMATELY 95 CARGO TRUCKS AND 4 FA
PIECES OBSERVED IN CLOUD-FREE AREAS.
AREA 3 -- 4 BUILDINGS OR SHEDS, EACH APPROXIMATELY
160 X 40 FT ARE UNDER CONSTRUCTION. AT LEAST 52
NET-OR CANVAS-COVERED TANKS/SP GUNS, 7 CARGO TRUCKS,
2 POL TRUCKS, AND 2 OTHER VEHICLES.
AREA 4 -- 4 VAN TRUCKS, 3 OTHER VEHICLES, AND 10 FA
PIECES.
AREA 5 -- 36 CARGO TRUCKS, ONE UTILITY TRUCK, 3 FA
PIECES, AND 3 POSSIBLE AAA PIECES.

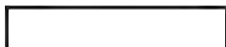
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AREA 6 -- 20 CARGO TRUCKS, 3 VAN TRUCKS, AND 4 UTILITY TRUCKS.

25X1



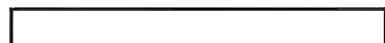
MACAGUA MILITARY CAMP 2050N 07610W

25X1



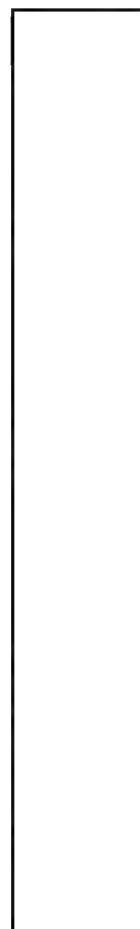
NO APPARENT CHANGE IN FACILITIES.
TWENTY CARGO TRUCKS, 2 UTILITY TRUCKS, AND 36 MORTARS
OBSERVED.

25X1



JURAGUA MILITARY ACTIVITY 2209N 08035W

25X1



NO APPARENT CHANGE IN FACILITIES.
SIXTEEN CARGO TRUCKS AND 16 FA PIECES OBSERVED.

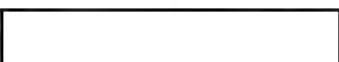
25X1



GUANE MILITARY CAMP 2212N 08408W

FOURTEEN TANKS/SP GUNS AND APPROXIMATELY 30 CARGO
TRUCKS OBSERVED IN CLOUD-FREE AREAS.

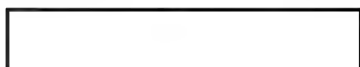
25X1



HOLGUIN MILITARY CAMP NW 2057N 07616W

FACILITIES INCLUDE 7 LARGE BARRACKS, 7 OTHER
BUILDINGS, 2 BUILDING FOUNDATIONS, AND 2 LARGE NON-
SOVIET TENTS.
TWENTY-TWO TANKS/SP GUNS, ONE CARGO TRUCK, 2 VAN
TRUCKS, AND 6 CANVAS-COVERED AAA PIECES OBSERVED.

25X1



MINAS MILITARY CAMP JESUS MARIA FINCA 2306N 08211W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 120 CARGO TRUCKS AND 88 FA/AAA PIECES
OBSERVED.

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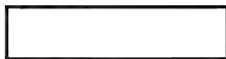
25X1



CANTEU MILITARY CAMP 2302N 08119W

NO APPARENT CHANGE IN FACILITIES.
EIGHT UNIDENTIFIED VEHICLES OBSERVED.

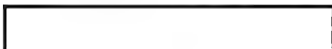
25X1



LOMAS TETAS DE MANAGUA TANK PARK 2258N 08219W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 30 TANKS/SP GUNS AND 6 OTHER VEHICLES
OBSERVED.

25X1



TRINIDAD AREA POSS MIL HEADQUARTERS 2150N 07953W

NO APPARENT CHANGE IN FACILITIES.
SEVEN CARGO TRUCKS AND 7 FA PIECES OBSERVED IN CLOUD-
FREE AREAS.

25X1



GUANABANA MILITARY AREA 2258N 08132W

NORTH AREA -- NO APPARENT CHANGE IN FACILITIES.
NINETEEN CARGO TRUCKS AND 19 UNIDENTIFIED PIECES OF
EQUIPMENT.
SOUTH AREA -- NO APPARENT CHANGE IN FACILITIES.
TWENTY-TWO CARGO TRUCKS.

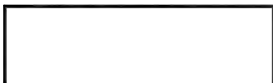
25X1



LIMONAR TANK TRAINING AREA 2254N 08121W

NO APPARENT CHANGE IN FACILITIES.
MAIN CAMP -- 21 TANKS/SP GUNS.
AREA 2.6 NM NE -- 20 PROBABLE TANKS/SP GUNS.

25X1



25X1

25X1

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SAN DIEGO DE NUNEZ MILITARY CAMP 2254N 08305W

25X1

NO APPARENT CHANGE IN FACILITIES.
EIGHT TANKS, 14 TANKS/SP GUNS, 17 CARGO TRUCKS, AND
APPROXIMATELY 6 OTHER VEHICLES OBSERVED.

25X1

ANTON REGIO MILITARY INSTALLATION 2211N 08036W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-ONE TANKS/SP GUNS, ONE PROBABLE TANK/SP GUN,
ONE BRDM APC, 2 CARGO TRUCKS, AND ONE OTHER VEHICLE
OBSERVED.
THE 6-GUN AAA SITE REMAINS OCCUPIED. SIX CARGO TRUCKS
OBSERVED ADJACENT TO SITE.

25X1

GUANABANA AREA MILITARY CAMP 2258N 08134W

25X1

NO APPARENT CHANGE IN FACILITIES.
FOURTEEN TANKS/SP GUNS AND ONE POSSIBLE TANK/SP GUN
OBSERVED.

25X1

GUAYABAL MILITARY CAMP 2254N 08237W

MAIN CAMP -- 18 AT-S TRACKED PRIME MOVERS, 18 FA
PIECES, AND 4 AAA PIECES.
AREA 1 -- 7 CARGO TRUCKS, 17 FA PIECES, AND 5 PROBABLE
AAA PIECES.
AREA 2 -- 3 CARGO TRUCKS, 14 FA PIECES, AND 3 AAA
PIECES.
AREA 3 -- 18 PROBABLE TRACKED PRIME MOVERS, 4 CARGO
TRUCKS, AT LEAST 10 PROBABLE FA PIECES, AND 3 AAA
PIECES.

25X1

SECRET

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SANTA CLARA AREA ARTILLERY TRAINING AREA 2222N 08000W



25X1

AREA 1 -- IDENTIFICATION ONLY.
AREA 2 -- NO VEHICLES OR EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.
AREA 3 -- NO VEHICLES OR EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.
AREA 4 -- CLOUD COVERED.
AREA 5 -- 23 TANKS/SP GUNS, AND AT LEAST 12 OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1



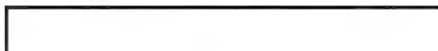
SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W



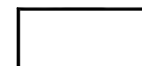
25X1

MAIN CAMP -- NO APPARENT CHANGE IN FACILITIES. THIRTEEN CARGO TRUCKS, 4 FA PIECES, AND 10 OTHER VEHICLES OBSERVED. THE 3-GUN AAA SITE APPEARS OCCUPIED.
CAMP ONE NM NORTH -- 10 CARGO TRUCKS AND 11 FA PIECES OBSERVED.

25X1



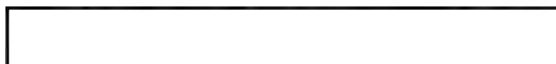
TACAJO MILITARY CAMP 2051N 07558W



25X1

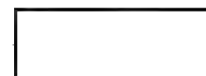
AREA 1 -- NO VEHICLES OBSERVED.
AREA 2 -- ABANDONED.
AREA 3 -- 22 CARGO TRUCKS AND 18 MORTARS.
AREA 4 -- 14 CARGO TRUCKS AND 18 FA PIECES. THE TWO 3-GUN AAA SITES REMAIN OCCUPIED.
AREA 5 -- 12 CARGO TRUCKS, ONE UTILITY TRUCK, 3 OTHER VEHICLES, AND 3 UNIDENTIFIED PIECES OF EQUIPMENT. THE TWO 3-GUN AAA SITES REMAIN OCCUPIED.
AREA 6 -- 11 CARGO TRUCKS, 2 UTILITY TRUCKS, AND 2 OTHER VEHICLES.
AREA 7 -- 10 CARGO TRUCKS.
AREA 8 -- ABANDONED.
AREA 9 -- 13 TANKS/SP GUNS AND ONE CARGO TRUCK.

25X1



25X1

DOS CAMINOS MILITARY TRAINING AREA 2014N 07547W



NO APPARENT CHANGE IN FACILITIES.

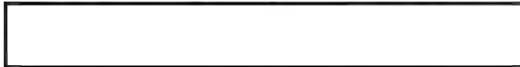
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THIRTY TRACKED PRIME MOVERS, APPROXIMATELY 60 CARGO TRUCKS, AND 72 FA PIECES OBSERVED.

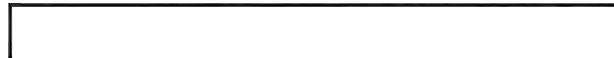
25X1



JAGUA MILITARY AREA 2205N 08029W

NO APPARENT CHANGE IN FACILITIES.
EIGHTEEN CARGO TRUCKS OBSERVED.

25X1



LA VEGUITA MILITARY CAMP 2049N 07615W

NO APPARENT CHANGE IN FACILITIES.
SIXTEEN CARGO TRUCKS, ONE UTILITY TRUCK, AND 9 FA
PIECES OBSERVED.

25X1



SANTIAGO DE LAS VEGAS MILITARY CAMP SOUTH 2257N 08223W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-EIGHT CARGO TRUCKS AND 18 MORTARS OBSERVED.

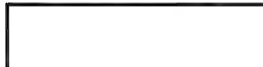
25X1



SAN FRANCISCO DE PAULA AMMO STORAGE AREA 2303N 08218W

FACILITIES INCLUDE A SECURED AREA WITH 2 ROAD NETS,
EACH CONTAINING A DRIVE-THROUGH BUNKER. APPROXIMATELY
60 PROBABLE LIGHT AAA PIECES ARE PARKED ALONG ONE OF
THE ROAD NETS. ADJACENT TO THE SECURED AREA ARE
9 EARTH-EMBANKED STORAGE BUILDINGS (5 WITH SINGLE
ENTRANCES AND 4 WITH 2 SIDE ENTRANCES).

25X1



SANTA CLARA MILITARY CAMP CUBANACAN 2224N 07952W

CUBANACAN -- NO APPARENT CHANGE IN FACILITIES.
TWENTY-TWO CARGO TRUCKS, 2 VAN TRUCKS, 5 UTILITY
TRUCKS, 3 OTHER VEHICLES, AND 2 CARGO TRAILERS.

25X1

25X1

SECRET

SECRET

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AREA 200 YARDS NORTH -- NO APPARENT CHANGE IN
FACILITIES. NO VEHICLES OR EQUIPMENT OBSERVED.
STORAGE AREA NORTH -- NO APPARENT CHANGE IN
FACILITIES. TWO CARGO TRUCKS AND 2 OTHER VEHICLES.
ESCUELA TECNOLOGICA -- NO APPARENT CHANGE IN
FACILITIES.
NO VEHICLES OR EQUIPMENT OBSERVED.

25X1



SPECIAL AREA ALPHA WHITE 2259N 08225W

NO MILITARY OR OTHER ACTIVITY OBSERVED.

25X1



SPECIAL AREA VICTOR 2302N 08235W

SEE PLAYA BARACOA AIRFIELD.

25X1



OTHER ACTIVITY

25X1



25X1

SECRET

25X1

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-STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

SAN CRISTOBAL MRBM SITE 3	2242N 08308W
GUANAJAY IRBM SITE 1	2257N 08239W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
GUANAJAY IRBM SITE 2	2257N 08237W
SANTIAGO DE CUBA CRUISE--MISSILE STORAGE	2004N 07551W
LOS CANOS AIRFIELD	2005N 07509W
JAIME GONZALES AIRFIELD	2209N 08024W
TRINIDAD AIRFIELD	2147N 07959W
CARDENAS PORT	2302N 08111W
HAVANA COMMUNICATIONS CENTER	2301N 08226W
LA FLORA MILITARY STORAGE AREA	2252N 08233W
BAHIA HONDA MILITARY CAMP	2258N 08311W
MINAS AMMUNITION STORAGE AREA	2308N 08211W
HAVANA AMMUNITION STORAGE AREA	2301N 08226W
MADRUGA MILITARY AREA	2255N 08149W
LOMA DE TIERRA MILITARY CAMP	2301N 08213W
EL CHICO MILITARY AREAS	2300N 08226W
SAN JOSE DE LAS LAJAS STORAGE	2258N 08212W
LA JUTIA MILITARY INSTALLATION	2154N 08015W
EL CRIOLLO MILITARY CAMP	2259N 08225W
GUANAJAY MILITARY CAMP MARTIN MESA	2257N 08243W
CAMAGUEY MILITARY INSTALLATION	2117N 07800W
TAPASTE STORAGE AREAS	2302N 08207W
MANAGUA AMMUNITION STORAGE AREA	2257N 08218W
BEJUCAL AMMUNITION STORAGE	2256N 08223W
BARAJAGUA STORAGE DEPOT	2208N 08004W
SPECIAL AREA HOTEL	2301N 08248W
SPECIAL AREA BRAVO BLUE	2253N 08232W
SPECIAL AREA BRAVO RED	2254N 08228W
SPECIAL AREA TANGO	2259N 08244W
SPECIAL AREA JULIET	2301N 08240W
SAN ANTONIO DE LOS BANOS AREA DROP ZONE	2256N 08231W
SIBONEY LANDING BEACH	1957N 07542W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
TARARA LANDING BEACH	2310N 08212W
MATANZAS LANDING BEACH	2301N 08126W
CIENFUEGOS LANDING BEACH	2202N 08036W
MAR VERDE LANDING BEACH	1957N 07557W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
NICARO LANDING BEACH	2042N 07533W
MANICARAGUA STORAGE AREA	2206N 07958W

25X1

25X1

SECRET

SECRET

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THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED--

SAN CRISTOBAL MRBM SITE 4	2246N 08258W
LOS ANGELES SAM SITE	2100N 07541W
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N 07700W
PRESTON SAM SITE	2044N 07538W
MAYARI ARriba CRUISE MISSILE ACTIVITY	2027N 07531W
CASILDA PORT	2145N 07959W
MANZANILLO MILITARY CAMP	2017N 07707W
ALTO CERRO MILITARY CAMP	2029N 07600W
[REDACTED]	[REDACTED]
MATAGUA MILITARY CAMP	2127N 07734W
MINAS MILITARY CAMP	2308N 08220W
CABANA FORTRESS	[REDACTED]
[REDACTED]	[REDACTED]

25X1

25X1

25X1

SECRET

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